

Patent Application Serial No. 10/612,016
Docket No. 031889-004000
Patent

Amendment to the claims:

This listing replaces all prior versions and listings of claims in the application.

1. (currently amended) A method for reducing the damaging effect of a hypochlorite salt-containing solution on a soft fabric article, comprising the steps of:

(a) modifying the solution by adding an alkali metal hydroxide to the solution, such that the weight concentration ratio of the alkali metal hydroxide over the hypochlorite salt in the modified solution is no less than 1:12.5,

wherein the modified solution consists essentially of the hypochlorite salt and the alkali metal hydroxide; and

(b) contacting the modified solution with a stain on the soft fabric article for at least one minute to remove the stain.

2. (original) The method according to claim 1, wherein the alkali metal hydroxide is sodium hydroxide, and the hypochlorite salt is sodium hypochlorite.

3. (original) The method according to claim 2, wherein the weight concentration ratio of sodium hydroxide over sodium hypochlorite in the modified solution is no less than 1:10.

4. (original) The method according to claim 2, wherein the weight concentration ratio of sodium hydroxide over sodium hypochlorite in the modified solution is no less than 1:5.

5. (original) The method according to claim 2, wherein the weight concentration ratio of sodium hydroxide over sodium hypochlorite in the modified solution is no less than 1:2.5.

6. (original) The method according to claim 2, wherein the weight concentration ratio of sodium hydroxide over sodium hypochlorite in the modified solution is no less than 1:1.

7. (original) The method according to claim 2, wherein the modified solution includes at least 0.2 weight percent of sodium hydroxide.

8. (original) The method according to claim 2, wherein the modified solution includes at least 0.3 weight percent of sodium hydroxide.

Patent Application Serial No. 10/612,016
Docket No. 031889-004000
Patent

9. (original) The method according to claim 2, wherein the modified solution includes from about 0.5 to about 3 weight percent of sodium hydroxide.

10. (original) The method according to claim 1, comprising the step of contacting the modified solution with the stain on the soft fabric article for at least five minutes to remove the stain.

11. (original) The method according to claim 1, comprising the step of contacting the modified solution with the stain on the soft fabric article for at least fifteen minutes to remove the stain.

12. (original) The method according to claim 1, wherein the stain is a menstrual fluid stain or an underarm perspiration stain.

13. (original) The method according to claim 1, wherein the soft fabric article comprises cotton.

14. (currently amended) A method for reducing the damaging effect of a hypochlorite salt-containing solution on a soft fabric article, comprising the steps of:

(a) modifying the solution by adding an alkali metal hydroxide to the solution, such that the pH of the modified solution is at least 11.8,

wherein the modified solution consists essentially of a hypochlorite salt and the alkali metal hydroxide; and

(b) contacting the modified solution with a stain on the soft fabric article for at least one minute to remove the stain.

15. (original) The method according to claim 14, wherein the pH of the modified solution is at least 12.

16. (original) The method according to claim 14, wherein the pH of the modified solution is at least 12.5.

Patent Application Serial No. 10/612,016

Docket No. 031889-004000

Patent

17. (original) The method according to claim 14, wherein the pH of the modified solution is about 13.

18. (original) The method according to claim 14, comprising the step of contacting the modified solution with the stain on the soft fabric article for at least five minutes to remove the stain.

19. (original) The method according to claim 14, comprising the step of contacting the modified solution with the stain on the soft fabric article for at least fifteen minutes to remove the stain.

20. (original) The method according to claim 14, wherein the alkali metal hydroxide is sodium hydroxide, and the hypochlorite salt is sodium hypochlorite.

21. (original) The method according to claim 20, wherein the modified solution comprises at least 0.5 weight percent of sodium hypochlorite.

22. (original) The method according to claim 20, wherein the modified solution comprises at least 1 weight percent of sodium hypochlorite.

23. (original) The method according to claim 20, wherein the modified solution comprises at least 2 weight percent of sodium hypochlorite.

24. (original) The method according to claim 20, wherein the modified solution comprises at least 5 weight percent of sodium hypochlorite.

25. (currently amended) A kit useful for removing a stain from a soft fabric article, said kit comprising:

a cleaning composition which ~~comprises~~ consists essentially of an effective amount of a hypochlorite salt and an alkali metal hydroxide, the weight concentration ratio of the alkali metal hydroxide over the hypochlorite salt being no less than 1:12.5; and

~~an instruction for removing said stain from said soft fabric article employing said cleaning composition.~~

Patent Application Serial No. 10/612,016
Docket No. 031889-004000
Patent

26. (original) The kit according to claim 25, wherein the alkali metal hydroxide is sodium hydroxide, and the hypochlorite salt is sodium hypochlorite.

27. (original) The kit according to claim 26, wherein the weight concentration ratio of sodium hydroxide over sodium hypochlorite is no less than 1:10.

28. (original) The kit according to claim 26, wherein the weight concentration ratio of sodium hydroxide over sodium hypochlorite is no less than 1:5.

29. (original) The kit according to claim 26, wherein the weight concentration ratio of sodium hydroxide over sodium hypochlorite is no less than 1:2.5.

30. (original) The kit according to claim 26, wherein the weight concentration ratio of sodium hydroxide over sodium hypochlorite is no less than 1:1.

31. (currently amended) A kit useful for removing a stain from a soft fabric article utilizing a hypochlorite salt-containing solution, said kit comprising:

a first compartment which ~~includes~~ consists essentially of a sodium hypochlorite solution; and

a second compartment which ~~includes~~ consists essentially of a sodium hydroxide solution; and

~~an instruction for removing said stain from said soft fabric article employing said kit.~~

32. (new) A method for reducing the damaging effect of a hypochlorite salt-containing solution on a soft fabric article, comprising the steps of:

(a) modifying the solution by adding an alkali metal hydroxide to the solution, such that the weight concentration ratio of the alkali metal hydroxide over the hypochlorite salt in the modified solution is no less than 1:12.5, and wherein said modified solution consists of the hypochlorite salt and the alkali metal hydroxide; and

Patent Application Serial No. 10/612,016**Docket No. 031889-004000****Patent**

(b) contacting said modified solution with a stain on the soft fabric article for at least one minute, thereby effectuating removal of the stain while reducing the damaging effect of said modified solution on said soft fabric article.

33. (new) A method for reducing the damaging effect of a hypochlorite salt-containing solution on a soft fabric article, comprising the steps of:

(a) modifying the solution by adding an alkali metal hydroxide to the solution, such that the pH of the modified solution is at least 11.8, and wherein said modified solution consists of a hypochlorite salt and the alkali metal hydroxide; and

(b) contacting said modified solution with a stain on the soft fabric article for at least one minute, thereby effectuating removal of the stain while reducing the damaging effect of said modified solution on said soft fabric article.